

AMENDMENTS TO THE CLAIMS

What is claimed is:

1. (Currently Amended) A method for treating sickle cell anemia ~~or treating thalassemia~~ in a patient in need thereof comprising administering to a patient in need thereof, a therapeutically effective amount of N-hydroxy-L-arginine, isosorbide dinitrate, isosorbide mononitrate or a mixture of two or more thereof, and at least one ~~antioxidant~~ hydralazine compound or a pharmaceutically acceptable salt thereof.

2 – 4 (Cancelled)

5. (Currently amended) The method of claim [[4]] 1, wherein the hydralazine compound is hydralazine hydrochloride.

6 - 20. (Cancelled).

21. (New) The method of claim 1, wherein the hydralazine compound is selected from the group consisting of budralazine, cadralazine, dihydralazine, endralazine, hydralazine, pildralazine and todralazine.

22. (New) A method for treating thalassemia in a patient in need thereof comprising administering to a patient in need thereof, a therapeutically effective amount of N-hydroxy-L-arginine, isosorbide dinitrate, isosorbide mononitrate or a mixture of two or more thereof, and at least one antioxidant.

23. (New) The method of claim 22, wherein the antioxidant is selected from the group consisting of budralazine, cadralazine, dihydralazine, endralazine, hydralazine, pildralazine and todralazine.

24. (New) The method of claim 22, wherein the antioxidant is a hydralazine compound or a pharmaceutically acceptable salt thereof.

25. (New) The method of claim 24, wherein the hydralazine compound is hydralazine hydrochloride.